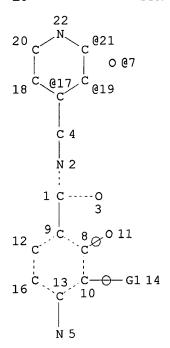
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STEREO ATTRIBUTES: NONE

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    Bosmans, Jean-paul Rene Marie Andre; De Cleyn, Michel Anna Jozef; Surkyn,
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PA
    Janssen Pharmaceutica N.V., Belg.
SO
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RE.CNT 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

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123 TERMS

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FILE 'REGISTRY' ENTERED AT 10:33:00 ON 14 JAN 2005 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT. PLEASE SEE "HELP USAGETERMS" FOR DETAILS. COPYRIGHT (C) 2005 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 12 JAN 2005 HIGHEST RN 812631-13-3 DICTIONARY FILE UPDATES: 12 JAN 2005 HIGHEST RN 812631-13-3

TSCA INFORMATION NOW CURRENT THROUGH MAY 21, 2004

Please note that search-term pricing does apply when conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more information enter HELP PROP at an arrow prompt in the file or refer to the file summary sheet on the web at: http://www.cas.org/ONLINE/DBSS/registryss.html

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=> s 13 and piperidin/ 'PIPERIDIN/' IS NOT A VALID FIELD CODE For a list of field codes for the current file, enter "HELP SFIELDS" at an arrow prompt (=>).

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L4108 L3 AND PIPERIDIN? L1

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FILE 'CAPLUS' ENTERED AT 10:32:32 ON 14 JAN 2005

2 S US6635643/PN

L2 ANALYZE L1 2 RN : 123 TERMS

FILE 'REGISTRY' ENTERED AT 10:33:00 ON 14 JAN 2005

L3 123 S L2

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FILE 'CAPLUS' ENTERED AT 10:35:45 ON 14 JAN 2005 L9 1 S L8

FILE 'REGISTRY' ENTERED AT 10:38:02 ON 14 JAN 2005

=> d 18 1-20

L8 ANSWER 1 OF 20 REGISTRY COPYRIGHT 2005 ACS on STN

RN 775269-65-3 REGISTRY

CN 1,4-Benzodioxin-5-carboxamide, 8-amino-N-[[(3R,4S)-1-butyl-3-hydroxy-4-piperidinyl]methyl]-7-chloro-2,3-dihydro-, rel- (9CI) (CA INDEX NAME)

FS STEREOSEARCH

MF C19 H28 Cl N3 O4

CI COM

SR CA

Relative stereochemistry.

- L8 ANSWER 2 OF 20 REGISTRY COPYRIGHT 2005 ACS on STN
- RN 767614-29-9 REGISTRY
- CN 7-Benzofurancarboxamide, 4-amino-5-chloro-2,3-dihydro-N-[[(3R,4S)-3-hydroxy-4-piperidinyl]methyl]-, rel- (9CI) (CA INDEX NAME)
- FS STEREOSEARCH
- MF C15 H20 Cl N3 O3
- CI COM

SR CA

Relative stereochemistry.

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L8 ANSWER 3 OF 20 REGISTRY COPYRIGHT 2005 ACS on STN

RN 742682-51-5 REGISTRY

CN 2H-1,5-Benzodioxepin-6-carboxamide, 9-amino-N-[[(3R,4R)-1-butyl-3-hydroxy-4-piperidinyl]methyl]-8-chloro-3,4-dihydro-, rel- (9CI) (CA INDEX NAME)

FS STEREOSEARCH

MF C20 H30 C1 N3 O4

CI COM

SR CA

Relative stereochemistry.

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L8 ANSWER 4 OF 20 REGISTRY COPYRIGHT 2005 ACS on STN

RN 741237-01-4 REGISTRY

CN 2H-1,5-Benzodioxepin-6-carboxamide, 9-amino-8-chloro-3,4-dihydro-N[[(3R,4R)-3-hydroxy-4-piperidinyl]methyl]-, rel- (9CI) (CA INDEX NAME)

FS STEREOSEARCH

MF C16 H22 Cl N3 O4

CI COM

SR CA

Relative stereochemistry.

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

- L8 ANSWER 5 OF 20 REGISTRY COPYRIGHT 2005 ACS on STN
- RN 709608-47-9 REGISTRY
- CN 1,4-Benzodioxin-5-carboxamide, 8-amino-7-chloro-2,3-dihydro-N-[[(3R,4S)-3-hydroxy-4-piperidinyl]methyl]-, rel- (9CI) (CA INDEX NAME)
- FS STEREOSEARCH
- MF C15 H20 Cl N3 O4
- CI COM
- SR CA

Relative stereochemistry.

- L8 ANSWER 6 OF 20 REGISTRY COPYRIGHT 2005 ACS on STN
- RN 219985-12-3 REGISTRY
- CN 7-Benzofurancarboxamide, 4-amino-5-chloro-2,3-dihydro-N-[[4-hydroxy-1-[2-(2-hydroxyethoxy)ethyl]-4-piperidinyl]methyl]-2,2-dimethyl- (9CI) (CA INDEX NAME)
- FS 3D CONCORD
- MF C21 H32 C1 N3 O5
- CI COM
- SR CA

- L8 ANSWER 7 OF 20 REGISTRY COPYRIGHT 2005 ACS on STN
- RN 219985-08-7 REGISTRY
- CN 7-Benzofurancarboxamide, 4-amino-5-chloro-2,3-dihydro-N-[[4-hydroxy-1-[(tetrahydro-2-furanyl)methyl]-4-piperidinyl]methyl]-2,2-dimethyl- (9CI) (CA INDEX NAME)
- FS 3D CONCORD
- MF C22 H32 C1 N3 O4
- CI COM
- SR CA

PAGE 1-A

L8 ANSWER 8 OF 20 REGISTRY COPYRIGHT 2005 ACS on STN
RN 219985-06-5 REGISTRY
CN 7-Benzofurancarboxamide, 4-amino-5-chloro-2,3-dihydro-N-[[4-hydroxy-1-(3-methoxypropyl)-4-piperidinyl]methyl]-2,2-dimethyl- (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C21 H32 C1 N3 O4
CI COM
SR CA

- L8 ANSWER 9 OF 20 REGISTRY COPYRIGHT 2005 ACS on STN
- RN 219985-04-3 REGISTRY
- CN 7-Benzofurancarboxamide, 4-amino-N-[(1-butyl-4-hydroxy-4-piperidinyl)methyl]-5-chloro-2,3-dihydro-2,2-dimethyl- (9CI) (CA INDEX NAME)
- FS 3D CONCORD
- MF C21 H32 C1 N3 O3
- CI COM
- SR CA

L8 ANSWER 10 OF 20 REGISTRY COPYRIGHT 2005 ACS on STN

RN 219984-90-4 REGISTRY

CN 2H-1-Benzopyran-8-carboxamide, 5-amino-6-chloro-3,4-dihydro-N-[[(3R,4R)-3-hydroxy-1-[2-(2-hydroxyethoxy)ethyl]-4-piperidinyl]methyl]-, rel- (9CI) (CA INDEX NAME)

FS STEREOSEARCH

MF C20 H30 C1 N3 O5

CI COM

SR CA

Relative stereochemistry.

- L8 ANSWER 11 OF 20 REGISTRY COPYRIGHT 2005 ACS on STN
- RN 219984-84-6 REGISTRY
- CN 2H-1,5-Benzodioxepin-6-carboxamide, 9-amino-8-chloro-3,4-dihydro-N-[[(3R,4R)-3-hydroxy-1-[2-(3-methyl-6-oxo-1(6H)-pyridazinyl)ethyl]-4-piperidinyl]methyl]-, rel- (9CI) (CA INDEX NAME)
- FS STEREOSEARCH

MF C23 H30 C1 N5 O5

CI COM SR CA

Relative stereochemistry.

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L8 ANSWER 12 OF 20 REGISTRY COPYRIGHT 2005 ACS on STN

RN 219984-79-9 REGISTRY

CN 2H-1,5-Benzodioxepin-6-carboxamide, 9-amino-8-chloro-3,4-dihydro-N[[(3R,4R)-3-hydroxy-1-(3-methoxypropyl)-4-piperidinyl]methyl]-, rel- (9CI)
(CA INDEX NAME)

FS STEREOSEARCH

MF C20 H30 C1 N3 O5

CI COM

SR CA

Relative stereochemistry.

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ANSWER 13 OF 20 REGISTRY COPYRIGHT 2005 ACS on STN
L8
    219984-75-5 REGISTRY
RN
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    hydroxy-1-[2-(3-methyl-6-oxo-1(6H)-pyridazinyl)ethyl]-4-
    piperidinyl]methyl]-, rel- (9CI) (CA INDEX NAME)
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     STEREOSEARCH
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    CA
SR
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Relative stereochemistry.

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

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L8
    ANSWER 14 OF 20 REGISTRY COPYRIGHT 2005 ACS on STN
RN
    219984-73-3 REGISTRY
CN
     1,4-Benzodioxin-5-carboxamide, 8-amino-7-chloro-2,3-dihydro-N-[[(3R,4R)-3-
    hydroxy-1-[3-(2-methyl-1,3-dioxolan-2-yl)propyl]-4-piperidinyl]methyl]-,
     rel- (9CI) (CA INDEX NAME)
     STEREOSEARCH
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    COM
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    CA
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Relative stereochemistry.

- L8 ANSWER 15 OF 20 REGISTRY COPYRIGHT 2005 ACS on STN
- RN 219984-62-0 REGISTRY
- CN 7-Benzofurancarboxamide, 4-amino-5-chloro-2,3-dihydro-N-[[(3R,4R)-3-methoxy-1-(3-methoxypropyl)-4-piperidinyl]methyl]-2,2-dimethyl-, rel-(9CI) (CA INDEX NAME)
- FS STEREOSEARCH
- MF C22 H34 C1 N3 O4
- CI COM
- SR CA

Relative stereochemistry.

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

- L8 ANSWER 16 OF 20 REGISTRY COPYRIGHT 2005 ACS on STN
- RN 219984-60-8 REGISTRY
- CN 7-Benzofurancarboxamide, 4-amino-N-[[(3R,4R)-1-butyl-3-methoxy-4-piperidinyl]methyl]-5-chloro-2,3-dihydro-2,2-dimethyl-, rel-(9CI) (CA INDEX NAME)
- FS STEREOSEARCH
- MF C22 H34 C1 N3 O3
- CI COM
- SR CA

Relative stereochemistry.

- L8 ANSWER 17 OF 20 REGISTRY COPYRIGHT 2005 ACS on STN
- RN 219984-56-2 REGISTRY
- CN 7-Benzofurancarboxamide, 4-amino-5-chloro-2,3-dihydro-N-[[(3R,4R)-3-hydroxy-1-[3-(2-methyl-1,3-dioxolan-2-yl)propyl]-4-piperidinyl]methyl]-2,2-dimethyl-, rel- (9CI) (CA INDEX NAME)
- FS STEREOSEARCH
- MF C24 H36 Cl N3 O5
- CI COM
- SR CA

Relative stereochemistry.

- L8 ANSWER 18 OF 20 REGISTRY COPYRIGHT 2005 ACS on STN
- RN 219984-52-8 REGISTRY
- CN 7-Benzofurancarboxamide, 4-amino-5-chloro-2,3-dihydro-N-[[(3R,4R)-3-hydroxy-1-[3-(1-methylethoxy)propyl]-4-piperidinyl]methyl]-2,2-dimethyl-, rel- (9CI) (CA INDEX NAME)
- FS STEREOSEARCH
- MF C23 H36 Cl N3 O4
- CI COM
- SR CA

Relative stereochemistry.

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

- L8 ANSWER 19 OF 20 REGISTRY COPYRIGHT 2005 ACS on STN
- RN 219984-16-4 REGISTRY
- CN 7-Benzofurancarboxamide, 4-amino-5-chloro-2,3-dihydro-N-[[(3R,4R)-3-hydroxy-1-[3-(2-methyl-1,3-dioxolan-2-yl)propyl]-4-piperidinyl]methyl]-,
 rel- (9CI) (CA INDEX NAME)
- FS STEREOSEARCH
- MF C22 H32 C1 N3 O5
- CI COM
- SR CA

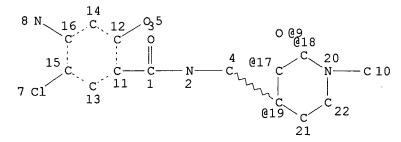
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- L8 ANSWER 20 OF 20 REGISTRY COPYRIGHT 2005 ACS on STN
- RN 214751-42-5 REGISTRY
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- FS 3D CONCORD
- MF C22 H26 C1 N3 O4
- SR CA
- LC STN Files: CA, CAPLUS
- DT.CA CAplus document type: Patent

RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES (Uses)

- 1 REFERENCES IN FILE CA (1907 TO DATE)
- 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

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GRAPH ATTRIBUTES: RING(S) ARE ISOLATED OR EMBEDDED NUMBER OF NODES IS 21

STEREO ATTRIBUTES: NONE

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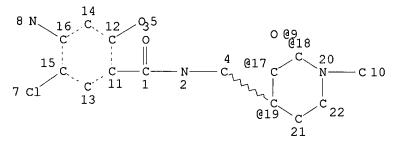
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VPA 9-18/17/19 U ENTER (DIS), GRA, NOD, BON OR ?:del 5, dis

VPA 9-18/17/19 U
ENTER (DIS), GRA, NOD, BON OR ?:end
L7 STRUCTURE CREATED

=> s 17

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FULL FILE PROJECTIONS: ONLINE **COMPLETE**

BATCH **COMPLETE**

PROJECTED ITERATIONS: 529 TO 1351
PROJECTED ANSWERS: 0 TO 0

L8 0 SEA SSS SAM L7

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FULL SCREEN SEARCH COMPLETED - 890 TO ITERATE

100.0% PROCESSED 890 ITERATIONS 0 ANSWERS

SEARCH TIME: 00.00.01

L9 0 SEA SSS FUL L7